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MCDERMOTT WILL & EMERY LLP 600 13TH STREET, N.W. WASHINGTON, DC 20005-3096



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ansimited to the OSI TO (571) 275-2865, On the da	te marcarea below:
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	(Date)

Customer No	53080	13				(Depositor's name)		
		No. 1	ATTEMPT			(Signature)		
		_			····	(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	R AT	TORNEY DOCKET NO.	CONFIRMATION NO.		
10/511,165	10/14/2004		Shiro Sakiyama	01/22/2009	AVO71272 015000016	500417 10511165		
TITLE OF INVENTION	: SEMICONDUCTOR I	NTEGRATED CIRCUIT	WITH REDUCED SPEE	D VARIATIONS 01 FC:1501 02 FC:1504 03 FC:6001	1510.00 DA 300.00 DA 12.00 DA			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FE	E TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1510	\$300	\$0	\$1810	03/16/2009		
EXAM	INER	ART UNIT	CLASS-SUBCLASS]		•		
HILTUNEN,	THOMAS J	2816	327-534000	•				
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		2. For printing on the		tomeys 1 McDEI	RMOTT WILL &			
		inge of Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, EMERY LLP					
		(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
		A TO BE PRINTED ON						
PLEASE NOTE: Unl	less an assignee is ident h in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on the p T a substitute for filing an	patent. If an assignee i assignment.	s identified below, the	document has been filed for		
(A) NAME OF ASSIG		•	(B) RESIDENCE: (CIT					
PANASONIC (ASONIC CORPORATION Osaka JAPAN							
Please check the appropr	iate assignee category or	r categories (will not be pr	rinted on the patent) :	Individual 🖾 Corpo	ration or other private gr	roup entity Government		
	are submitted: No small entity discount # of CopiesFour	permitted)	b. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is here	ard. Form PTO-2038 is	attached.	e shown above) deficiency, or credit any an extra copy of this form).		
5. Change in Entity Sta	tus (from status indicate	d above)	(overpayment, to bep		~~			
a. Applicant claim	s SMALL ENTITY stat	us. See 37 CFR 1.27.	☐ b. Applicant is no lo	nger claiming SMALL I	ENTITY status. See 37 (CFR 1.27(g)(2).		
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (in records of the United St	ured will not be accepte les Patent and Trademark	d from anyone other than c Office.	the applicant; a register	red attorney or agent; or	the assignee or other party in		
Authorized Signature		9		Date	January 21,			
Typed or printed nam				Registration No.				
This collection of inform an application. Confiden submitting the complete	nation is required by 37 (stiality is governed by 35 d application form to th	CFR 1.311. The informati 5 U.S.C. 122 and 37 CFR e USPTO. Time will vary	on is required to obtain or 1.14. This collection is e depending upon the ind	retain a benefit by the p stimated to take 12 min ividual case. Any comm	oublic which is to file (ar utes to complete, including nents on the amount of t	nd by the USPTO to process ing gathering, preparing, and ime you require to complete		

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indicated unless correcte maintenance fee notifical	ed below or directed oth	erwise in Block I, by (a)) specifying a new c	orresp	ondence address;	and/or (b) indicating a separ	ale FEE ADDRESS 101
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			6	paper	its own certificate	of maili	ng or transmission.	domestic mailings of the r any other accompanying t or formal drawing, must
600 13TH STRE	7590 12/16/ IT WILL & EMER EET, N.W. I, DC 20005-3096	<i>17</i>	1 2009 W	I her State addre trans	Cert eby certify that thi s Postal Service w essed to the Mail mitted to the USP1	ificate of s Fee(s) ith suffi Stop IS O (571)	of Mailing or Transm Transmittal is being cient postage for first SSUE FEE address a 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
Customer No		13/3						(Depositor's name)
	•	OF & TRU	ADS					(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	ENTOR		ATTORNEY DOCKET NO.		CONFIRMATION NO.
10/511,165	10/14/2004		Shiro Sakiyama	o Sakiyama 71971-015 6689			6689	
TITLE OF INVENTION	: SEMICONDUCTOR I	NTEGRATED CIRCUIT	WITH REDUCED S	SPEEI	O VARIATIONS			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE	DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810	03/16/2009
EXAM	IINER	ART UNIT	CLASS-SUBCLAS	CLASS		•		
HILTUNEN	, THOMAS J	2816	327-534000					
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.		2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a						
PTO/SB/47; Rev 03- Number is required		ned. Use of a Customer	form registered attorney or agent) and the names of up to					
3. ASSIGNEE NAME A PLEASE NOTE: Ur	AND RESIDENCE DAT	A TO BE PRINTED ON tified below, no assignee pletion of this form is NO	THE PATENT (print data will appear on T a substitute for fili	tor ty the p	pe) atent. If an assigr assignment.	nee is id	entified below, the d	ocument has been filed for
(A) NAME OF ASS			(B) RESIDENCE:	(CITY	and STATE OR	COUNT	RY)	
	CORPORATION		0sa	ka	JAPAN			
Please check the approp	riate assignee category o	r categories (will not be p	orinted on the patent)	: □	Individual 🚨 C	orporati	on or other private gro	oup entity Governmen
4a. The following fee(s) ☐ Issue Fee ☑ Publication Fee () are submitted:	permitted)	Hb. Payment of Fee(s) A check is encl Payment by cre	: (Ple osed.	ase first reapply a	ny prev 8 is atta	riously paid issue fee ached.	shown above)
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Authorized Signature Fogarty

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

5. Change in Entity Status (from status indicated above)

Date

36,139 Registration No.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

Michael Typed or printed name

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete submitting the completed application for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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